IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/519,996 Confirmation No. : 5135 First Named Inventor : Dirk SCHROETER Filed : January 4, 2005 TC/A.U. : (To Be Assigned) Examiner : (To be Assigned) : 095309.55775US Docket No. : 23911 Customer No.

: Method and Arrangement for Purifying Gases Fed to Title

a Fuel Cell by Removing Operational Unfavorable

Constituents

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § § 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I. Time Period of Submission

This Information Disclosure Statement is submitted:
∑ 1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R.§ 1.17(p) is required.
after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (<i>Ex parte Quayle</i>), (whichever is earlier), and therefore Applicant is filing concurrently herewith:
a Statement under 37 C.F.R. § 1.97(e); or
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).
after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

II.	State	ment U	nder 37 C.F.	R. § 1.97(e)			
foreig	gn pate	Disclo	sure Stateme ce in a coun	ent was first terpart forei	cited in gn appl	any commu	ntained in this nication from a nore than three nt; or
pater maki Infor C.F.F	nt office ng a mation	Discloe in a reason Disclo 6(c) mo	sure Stateme counterpart able inquiry sure Stateme ore than thre	ent was cited foreign appl r, no item ent was know	I in a co ication, of info on to any	ommunication and, to my l rmation con y individual d	tained in this from a foreign knowledge after tained in this lesignated in 37 his Information
III.	Subm	ission	of Non-Englis	sh Language	Docume	ents	
Engli	☐ ish lang		_		_	on of relevan Form PTO-144	ace of the non-
-	resent cation.	 invent					ubject matter of above-identified
versi	on (if n	ot alre	uments AA	and AC-AF, sh) of that pe	togethe ortion of	r with an E	rt dated March nglish-language eport indicating
of do	cument	AC.	Document A	B is the Eng	glish lan	guage equiva	lent publication
AD-A	Æ.	\boxtimes	English lan	guage abstr	acts ar	e submitted	for documents
is/are	submi	tted he	English trai	nslation(s) o	f the for	reign langua	ge document(s),
			Applicant	submits	the	following	explanations:
			·				

Page 2 of 3

Continuations/Divisionals/PCT National Stage Applications

IV.

Attorney Docket No. 095309.55775US

e previously submitted in an Information parent application Serial No, enefit.
isted on the attached form PTO-1449 have mational Searching Authority, therefore, to.
pe considered as an authorization to charge ocket No.: 095309.55775US, for the fee set
Respectfully submitted,
Jeffrey IV. Sanok Registration No. 32,169

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500 Facsimile No.: (202) 628-8844

JDS:lck

Approved for use through 07/31/2006, OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

095309.55775US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** 10/519,996 INFORMATION DISCLOSURE Filing Date January 4, 2005 Dirk SCHROETER STATEMENT BY APPLICANT First Named Inventor Art Unit (To Be Assigned) **Examiner Name** (To Be Assigned) (use as many sheets as necessary)

Attorney Docket Number

Sheet

				U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
"	AA	US- 5,885,727	Α	03/23/1999	Shigeyuki Kawatsu	
	AB	US- 2001/0028965	A1	10/11/2001	Stephan Boneberg, et al.	
		US-				
		US-	1 1			
		US-	1 -1			
		US-				
		US-				
		US-		· · ·		
		US-				
		US-				
		US-				· · · · · · · · · · · · · · · · · · ·
-		US-	1 1			
		US-	1 1			
		US-	1 1			
		US-	1 1			

FOREIGN PATENT DOCUMENTS								
Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°			
AC	DE 199 62 947 A1	07/05/2001	BASF AG; Xcellsis GmbH					
AD	JP 60-054177 A	03/28/1985	Hitachi Ltd.		ABS			
AE	DE 101 10 169 A1	09/27/2001	Densco Corp.		ABS			
AF	DE 101 07 712 A1	09/05/2002	Vit Robert; Dohanyos Michal; Zabranska Jana; Kutil Josef		ABS			
	AC AD AE	Foreign Patent Document	Foreign Patent Document	Foreign Patent Document Publication Date Name of Patentee or Applicant of Cited Document	Foreign Patent Document Cite No.¹ Country Code³-Number⁴-Kind Code ⁵(if known) AC DE 199 62 947 A1 DE 101 10 169 A1 DE 101 07 712 A1 Publication Date MM-DD-YYYY Applicant of Cited Document BASF AG; Xcellsis GmbH Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear DF 101 07 712 A1 Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear DF 101 07 712 A1 DF 101 07 712 A1 O9/05/2002 Vit Robert; Dohanyos Michal; Zabranska Jana;			

Examiner	 Date	
Signature	 Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.